

#2

FORM PTO-1449			Docket Number (Optional) 81924.0001		Application Number Not Assigned	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>			Applicant Peter A.J. van der Made			
(Use several sheets if necessary)			Filing Date Herewith		Group Art Unit Not Assigned	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EBK	5,398,196	03-14-95	Chambers	364	580	
EBK	5,675,711	10-07-97	Kephart, et al.	395	22	
EBK	5,696,822	12-09-97	Nachenberg	380	4	
EBK	5,864,803	01-26-99	Nussbaum	704	232	
EBK	5,907,834	05-25-99	Kephart, et al.	706	20	
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION (YES/NO)
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
EXAMINER <i>Ch-B. Kim</i>	DATE CONSIDERED <i>3/19/2003</i>					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

#4

FORM PTO-1449

JUL 02 2001

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)  
81924.0001Application Number  
09/642,625

Applicant

Peter A.J. van der Made

Filing Date

August 18, 2000

Group Art Unit

2122

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EBK	4,400,769	08-23-83	Kaneda, et al.			
EBK	5,440,723	08-08-95	Arnold, et al.			
EBK	5,774,727	06-30-98	Walsh, et al.			
EBK	5,872,978	02-16-99	Hoskins			
EBK	6,092,194	07-18-00	Touboul			
EBK	6,118,940	09-12-00	Alexander, III, et al.			
EBK	6,154,844	11-28-00	Touboul, et al.			
EBK	6,167,520	12-26-00	Touboul			

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
EBK	WO 99/15966	04-01-99	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EBK	Frans Veldman, "Heuristic Anti-Virus Technology," Proceedings, 3 <sup>rd</sup> International Virus Bulletin Conference, pp. 67-76, September 1993.
EBK	Symantec, "Understanding Heuristics: Symantec's Bloodhound Technology, Symantec White Paper Series, Vol. XXXIV, pp. 1-14, September 1997.

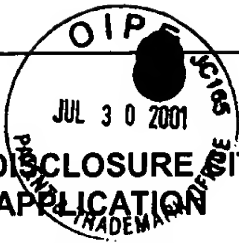
EXAMINER

C. B. Ki

DATE CONSIDERED

3/19/2003

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<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"> <b>Docket Number (Official)</b> 81924.0001             </td> <td style="width:50%;"> <b>Application Number</b> 09/642,625             </td> </tr> <tr> <td colspan="2"> <b>Applicant</b> Peter A.J. van der Made             </td> </tr> <tr> <td> <b>Filing Date</b> August 18, 2000             </td> <td> <b>Group Art Unit</b> 2122             </td> </tr> </table>	<b>Docket Number (Official)</b> 81924.0001	<b>Application Number</b> 09/642,625	<b>Applicant</b> Peter A.J. van der Made		<b>Filing Date</b> August 18, 2000	<b>Group Art Unit</b> 2122
<b>Docket Number (Official)</b> 81924.0001	<b>Application Number</b> 09/642,625						
<b>Applicant</b> Peter A.J. van der Made							
<b>Filing Date</b> August 18, 2000	<b>Group Art Unit</b> 2122						

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<b>EPK</b>	Carey Stover Nachenberg, "A New Technique for Detecting Polymorphic Computer Viruses," A thesis submitted in partial satisfaction of the requirements for the degree Master of Science in Computer Science, University of California Los Angeles, pp. I-127, 1995.

<b>EXAMINER</b> <i>Chi D. Kim</i>	<b>DATE CONSIDERED</b> <i>3/19/2003</i>
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FORM PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

MAR 29 2002

Docket Number (Optional)  
81924.0001Application Number  
09/642,625Applicant  
Peter A.J. van der MadeFiling Date  
August 18, 2000Group Art Unit  
2122

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
previously cited	<del>5,398,496</del>	<del>03-14-95</del>	<del>Chambers</del>			
EBK	5,842,002	11-24-98	Schnurer, et al.			
EBK	6,275,938	08-14-01	Bond, et al.			
EBK	6,357,008	3-12-02	Nachenberg			

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

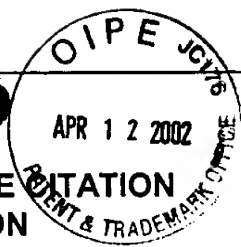

EXAMINER *Cin B. K.*DATE CONSIDERED *3/19/2003*

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FORM PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)


Docket Number (Original)  
81924.0001

Application Number  
09/642,625

Applicant  
Peter A.J. van der Made

Filing Date  
August 18, 2000

Group Art Unit  
2122

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EBK	5,854,916	12-29-98	Nachenberg			
EBK	6,067,410	05-23-00	Nachenberg			

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**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
EBK	International Search Report for PCT/US01/26804	03-06-02	PCT				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

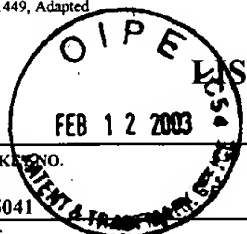
EBK	Andrew P. Kosoresow, et al., "Intrusion Detection Via System Call Traces," IEEE Software, pp. 35-42, September/October 1997.

EXAMINER *EBK*

DATE CONSIDERED 3/19/2003

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# LIST OF INFORMATION DISCLOSED BY APPLICANT

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ATTY. Docket No. 05456.105041	SERIAL NO. 09/642,625	FILING DATE August 18, 2000
APPLICANT Peter A.J. van der Made		GROUP 2122

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EBK	AA	5,590,331	12/31/96	Lewis et al.			
EBK	AB	6,021,510	02/01/00	Nachenberg			
EBK	AC	6,003,132	12/14/99	Mann			
EBK	AD	5,999,723	12/07/99	Nachenberg			
EBK	AE	5,964,889	10/12/99	Nachenberg			
EBK	AF	5,765,030	06/09/98	Nachenberg et al.			
EBK	AG	5,826,013	10/20/98	Nachenberg			
EBK	AH	6,199,181	03/06/01	Rechef et al.			
EBK	AI	5,121,345	06/09/92	Lentz			
EBK	AJ	5,623,600	04/22/97	Ji et al.			
EBK	AK	5,649,095	07/15/97	Cozza			

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.
EBK	AL	0 636 977 A2	02/01/95	Europe	David Alan Chambers	
	AM					
	AN					
	AO					

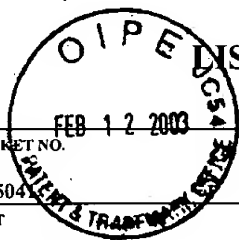
## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

EBK	AP	"Microsoft P-Code Technology," <a href="http://msdn.microsoft.com/archive/default.asp?url=/archive/en-us/dnarvc/html/msdn_c7pcode2.asp">http://msdn.microsoft.com/archive/default.asp?url=/archive/en-us/dnarvc/html/msdn_c7pcode2.asp</a> , pp. 1-6, April 1992.
EBK	AR	"DJGPP COFF Spec," <a href="http://delorie.com/djgpp/doc/coff/">http://delorie.com/djgpp/doc/coff/</a> , pp. 1-15, October 1996
EBK	AS	Natvig, Kurt, "Sandbox Technology Inside AV Scanners," Virus Bulletin Conference, September 2001, pp. 475-488.
EBK	AT	"Norman introduces a new technique for eliminating new computer viruses," found on Norman's website, <a href="file:///C:/Documents%20and%20Settings/7489/Local%20Settings/Temporary%20Internet%20Files/OLK">file:///C:/Documents%20and%20Settings/7489/Local%20Settings/Temporary%20Internet%20Files/OLK</a> , pp. 1-2, published October 25, 2001, printed from website December 27, 2002.

EXAMINER DATE CONSIDERED	C. B. K.	3/19/2003
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## LIST OF INFORMATION DISCLOSED BY APPLICANT

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ATTY. DOCKET NO.

05456.10504

SERIAL NO.

09/642,625

FILING DATE

August 18, 2000

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APPLICANT

Peter A.J. van der Made

GROUP

2122

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EBK	BA	5,978,917	11/02/99	Chi			
EBK	BB	5,983,348	11/09/99	Ji			
EBK	BC	6,029,256	02/22/00	Kouznetsov			
EBK	BD	6,081,894	06/27/00	Mann			
EBK	BE	6,094,731	07/25/00	Waldin et al.			
EBK	BF	6,108,799	08/22/00	Boulay et al.			
EBK	BG	6,119,165	09/12/00	Li et al.			
EBK	BH	6,122,738	09/19/00	Millard			
EBK	BI	6,272,641	08/07/01	Ji			
EBK	BJ	6,324,627	11/27/01	Kricheff et al.			
EBK	BK	6,338,141	01/08/02	Wells			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.
	BL					
	BM					
	BN					
	BO					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

EBK	BP	Lee et al., "A Generic Virus Detection Agent on the Internet," System Sciences, 1997, Proceedings of the Thirtieth Hawaii International Conference on Wailea, HI, January 7-10, 1997, pp. 210-219, #XP010271868.
EBK	BR	International Search Report for PCT/US01/19142, international filing date June 14, 2001, mailing date January 17, 2003.
	BS	
	BT	

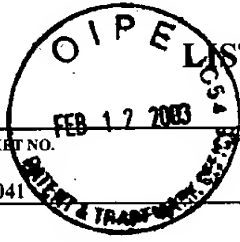
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EBK	CA	6,397,242	05/28/02	Devine et al.			
EBK	CB	4,975,950	12/04/90	Lentz			
	CC						
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO
CL					
CM					
CN					
CO					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

CP	
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